

AMENDMENTS TO THE SPECIFICATION

Please amend the abstract on page 12 as follows:

Abstract of the Disclosure

A method for processing a signal and a bearer separately in an ALL IP network system ~~including one or more mobile stations, one or more radio networks and one or more core networks~~ includes the steps of: transmitting a service request message (SRM) from a mobile station (MS) to a radio network (RN); at the RN ~~radio network~~, determining whether a circuit-related service or a packet-related service is requested; if the circuit-related service is requested: (i) transmitting a CM service request message to a MSC ~~mobile switching center (MSC)~~ server, (ii) receiving a service request acknowledgement (SRA) message from the MSC server, and (iii) assigning a bearer in response to the SRA ~~service request acknowledgement~~ message; and if the packet-related service is requested: (i) transmitting the ~~service request message (SRM)~~ from the ~~radio network RN~~ to a core network without processing the SRM ~~service request message~~; (ii) at the core network, processing the ~~service request message~~ SRM and transmitting an assignment request to the RN ~~radio network~~, the assignment request requesting that the RN ~~radio network~~ assign the bearer ~~for user data~~; and (iii) assigning the bearer in response to the assignment request.

Please add the following paragraph on page 5 of the specification before the paragraph beginning with “Fig. 2 shows a configuration...” as indicated:

Figure 1 is a simplified block diagram of an exemplary radio network known in the prior art. As shown in Figure 1, the radio network includes databases, a policy manager, a AAA security manager, a mobility manager, a location server, a service creation environment, a roaming signaling gateway, a trunk signaling gateway, a media gateway control function, a

media gateway, a PSTN, a PDN, a service manager, a session manager, a resource manager, a media resource, a media resource function, a HLR, and a mobile IP home agent.

Please add the following sentence on page 6 of the specification before the paragraph beginning with “Fig: 3 is a schematic diagram...” as indicated:

Figure 2 is a simplified block diagram of an exemplary CDMA2000 Radio Access Network which comprises a radio network control system (RNCS), a radio bearer function (RBF) and a mobility management (MM).

Please add the following sentence on page 6 of the specification after the paragraph beginning with “Fig: 3 is a schematic diagram...” as indicated:

Figure 3 includes the CDMA2000 Access network of Figure 2 in the radio network of Figure 1.

Please add the following sentence on page 6 of the specification after the paragraph beginning with “Fig: 4 shows a signaling message...” as indicated:

Figure 4 comprises an ALL IP mobile, a radio access network, a session manager which is part of an IP multimedia domain, a mobile IP home agent, an internet PDN, and an MSC server which is part of the ANSI-41 domain. As shown in Figure 4, the ALL IP mobile communicates with the session manager of the IP multi-media domain.

Please add the following sentence on page 6 of the specification after the paragraph beginning with “Fig: 5 shows a signaling message...” as indicated:

Figure 5 comprises an ALL IP mobile, a radio access network, a session manager which is part of an IP multimedia domain, a mobile IP home agent, an internet PDN, and an MSC server which is part of the ANSI-41 domain. As shown in Figure 5, the ALL IP mobile communicates with MSC server.